**Tyrus R. Cobb, Jr.**

**Graduating from the US Military Academy in 1962 with a BS in engineering, Mr. Cobb was commissioned a 2LT of infantry. He served as a platoon leader, company commander and battalion operations officer in various active Army units, 101st Airborne, 7th Infantry (Korea) and 2nd Infantry (Korea) divisions, as well as operations officer for the 197th Infantry Brigade at Ft Benning, GA. He was a battalion advisor to Vietnamese paratroopers in 1968 and an instructor at the US Military Academy from 1970 to 1973. For five years, he was the Chief of the Requirements Analysis Division of ARDEC's predecessor, ARRADCOM.**

**Cobb retired from the Army in 1983 and joined ARDEC's civilian ranks, as an R&D Engineer, in 1985 in the Directorate of Business Operations managing the RDTE Branch. He is currently serving as Chief of ARDEC's Requirements Analysis and Concept Definition Team.**

**Mr. Cobb graduated from the Infantry Officers' Basic and Advanced Courses and the Army Command and General Staff College and holds an MA in geography/earth sciences (Un of TX at Austin) and an MBA (Florida Institute of Technology). His awards include the Combat Infantryman's Badge, four Bronze Stars (3 for valor), the US Presidential Unit Citation (Tm 162, RVN), the Purple Heart, the Legion of Merit, two Meritorious Service Medals, two Army Commendation Medals, the Expert Infantryman's Badge, Senior Parachutist wings and the Ranger Tab.**

**Mr. Cobb is an Elder in the Presbyterian Church (currently Lay Pastor program lead), a Life Member of Kiwanis International and a member of the Association of the US Army and the National Defense Industrial Association.**

**Ty married Beverly York in 1962, and they have two married children, Christine and Ty III, and three lively grandsons.**

ARDEC – Armament Research, Development and Engineering Center

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# Panel I

## Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

**TYRUS (Ty) R. COBB, JR.**

**LTC (retired), Infantry**

**Deputy to the Commander, ARDEC**

***Did You Help the Warfighter***

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# Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

# Presentations

- **Mr. Ty Cobb, ARDEC, "The Sub-Spectrum"**
- **SGM Ralph Kluna, "Stryker Brigade in Smaller Scale Contingencies"**
- **MAJ Thomas Bradley, "Reflections on OPERATION APOLLO"**
- **SSG Lonnie Schultz, "An Infantry Squad Leader Reflects on OPERATION ANACONDA"**
- **MSGs Ryan & Carey, "The Sniper in the Sub-Spectrum"**
- **CPT Keith Singleton, "Infantry Needs for the Sub-Spectrum"**
- **CPT Panicarda, "USMC Urban Warfare**

# Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

## *The Sub-Spectrum:*

## *Counter-Insurgencies thru Smaller Scale Contingencies*

**TYRUS (Ty) R. COBB, JR.**

**LTC (retired), Infantry**

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Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

# Army Mission Essential Tasks

- **Close with & Destroy Enemy Forces**
- **Shape the Security Environment**
- **Respond Promptly to Crisis**
- **Conduct Forcible Entry Operations**
- **Conduct Sustained Land Operations**
- **Provide Support to Civil Authorities**
- **Mobilize the Army**

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# Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

**Army Forces Accomplish Missions by Combining & Executing 4 Types of Military Operations**

- **Offense**
- **Defense**
- **Stability**
- **Support**

**In Joint, Multi-National & Inter-Agency**

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# Counter-Insurgencies thru Smaller Scale Contingencies & Urban Operations

**"Full Spectrum Warfare" is a Sub-Set of "Full Spectrum Operations"**

**Full Spectrum Operations**

**Global War (with/without WMD)**

**Regional War**

**Major Theater War**

**Full Spectrum Warfare**

**Smaller Scale Contingencies**

**Insurgency/Counter-Insurgencies**

**Stability Operations**

**Peaceful Competition**

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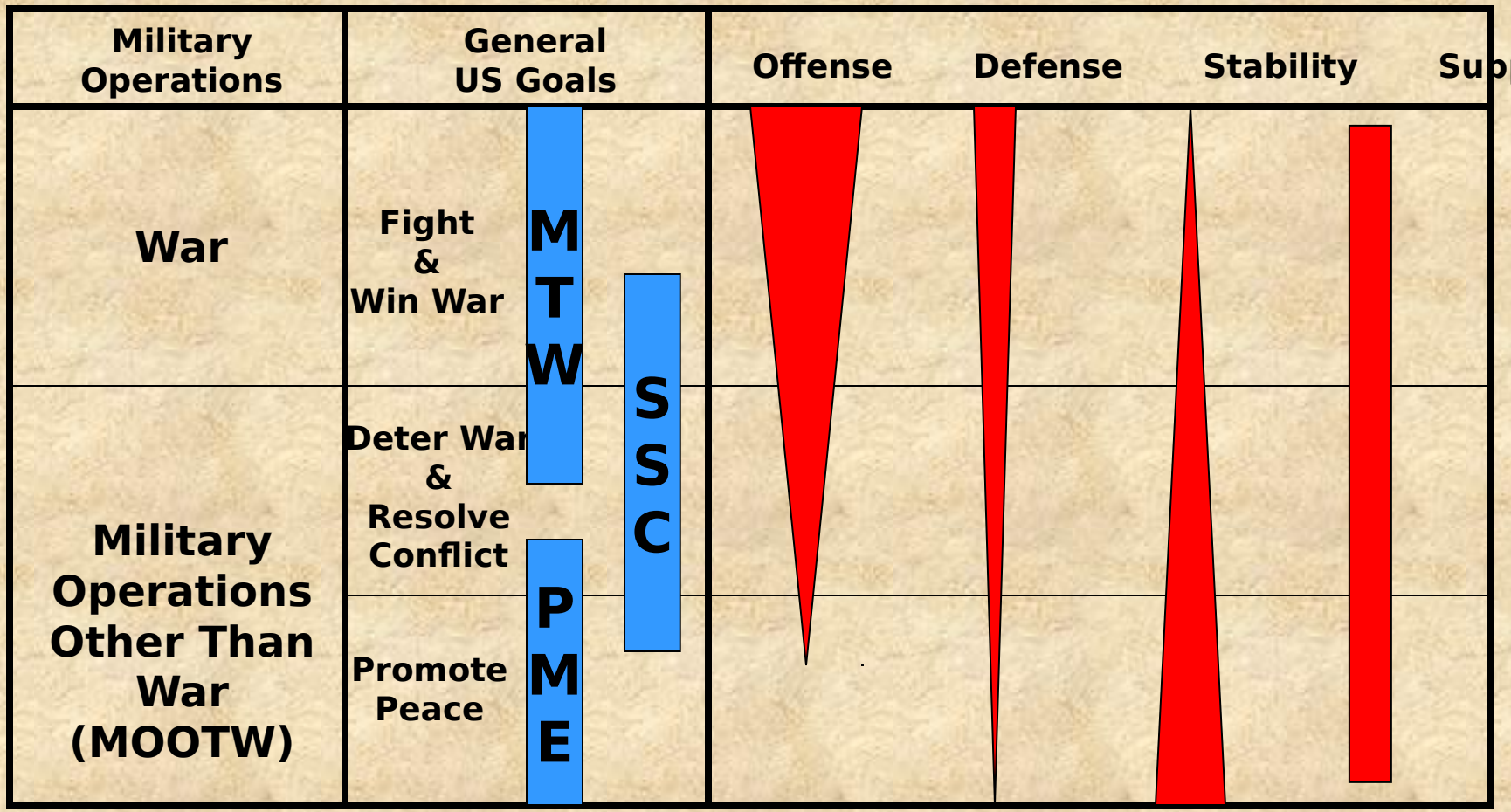
# FULL SPECTRUM OPERATIONS




MTW = Major Theater War; SSC = Smaller Scale Contingency; PME = Peacetime Military Engagement